Index of Claims

Application/Control No.

Reexamination

10/511,632

Examiner

IKEDA ET AL. Art Unit

Applicant(s)/Patent under

1615

Rejected **Allowed** 

(Through numeral) Cancelled

Non-Elected N

Bethany P. Barham

Appeal Α

Restricted

Interference

0 Objected

| Claim Date |          |              |   |          |                | е            |              | Cla      |              |          |     | aim Date |           |          |          |   |          |          | _        |                   |  |    |
|------------|----------|--------------|---|----------|----------------|--------------|--------------|----------|--------------|----------|-----|----------|-----------|----------|----------|---|----------|----------|----------|-------------------|--|----|
| Final      | Original | 11/21/07     |   |          |                |              |              |          |              |          |     | Final    | Original  |          |          |   |          |          |          |                   |  |    |
|            | 1        | N            |   |          |                |              |              |          |              |          | ]   |          | 51        |          |          |   |          |          |          |                   |  | İ  |
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|            | 3        | 1            |   |          |                |              |              |          |              |          |     |          | 53        |          |          |   |          |          |          |                   |  | I  |
|            | 4        | N            |   |          |                |              |              |          |              |          |     |          | 54        |          |          |   |          |          |          |                   | Π  | Ī  |
|            | 5        | N            |   |          |                |              |              |          |              |          |     |          | 55        |          |          |   |          |          |          |                   | Γ  | T  |
|            | 6        | N            |   |          |                |              |              |          |              |          |     |          | 56        |          |          |   |          |          |          |                   | $\Box$                                       | Ī  |
|            | 7        | N            |   |          |                |              |              |          |              |          |     |          | 57        |          |          |   |          |          |          |                   |  | I  |
|            | 8        | N            |   |          |                |              |              |          |              |          |     |          | 58        |          |          |   |          |          |          |                   | $\Box$                                       | Γ  |
|            | 9        | N            |   |          |                |              |              |          |              |          |     |          | 59        |          |          |   |          |          |          |                   |  | Ī  |
|            | 10       | N            |   |          |                |              |              |          |              |          |     |          | 60        |          |          |   |          |          |          |                   |  | I  |
| <u>.</u>   | 11       |              |   |          |                |              |              |          |              |          |     |          | 61        |          |          |   |          |          |          |                   |  | I  |
|            | 12       |              |   |          |                |              |              |          |              |          |     |          | 62        |          |          |   |          |          |          |                   | $\Box$                                       | I  |
|            | 13       |              |   |          |                |              |              |          |              | 匚        |     |          | 63        |          | J        |   |          |          |          | Ĺ                 |  | ſ  |
|            | 14       |              |   |          |                |              |              |          |              |          |     |          | 64        |          |          |   |          |          |          |                   |  | I  |
|            | 15       |              |   |          |                |              |              |          | <u> </u>     |          |     |          | 65        |          |          |   |          |          |          |                   |  | Ι  |
|            | 16       |              |   | <u> </u> |                |              |              |          | <u> </u>     | L        |     |          | 66        |          |          |   |          |          |          |                   |  | l  |
|            | 17       |              |   | _        |                |              |              | L        | <u> </u>     | <u> </u> |     |          | 67        |          |          |   |          |          |          |                   |  | Į. |
|            | 18       |              |   |          |                |              |              |          | <u> </u>     |          |     |          | 68        |          |          |   |          |          |          |                   |  | Ι  |
|            | 19       |              |   |          |                |              |              |          |              |          |     |          | 69        |          |          |   |          |          |          |                   |  | Ι  |
|            | 20       |              |   |          |                |              |              |          |              |          |     |          | 70        |          |          |   |          |          |          |                   |  | Ι  |
|            | 21       |              |   |          |                |              |              |          |              |          |     |          | 71        |          |          |   |          |          |          |                   |  | Ī  |
|            | 22       |              |   |          |                |              |              |          |              |          |     |          | 72        |          |          |   |          |          |          |                   |  | Ι  |
| Ŀ          | 23       |              |   |          |                |              |              | L        |              |          |     |          | 73        |          |          |   |          |          |          |                   |  | I  |
|            | 24       |              |   |          | 乚              |              |              | Ĺ        |              |          |     |          | 74        |          |          |   |          |          |          |                   |  | Ι  |
|            | 25       |              |   | _        | _              |              |              |          |              |          |     |          | 75        |          |          |   |          |          |          |                   | L  |    |
| <u> </u>   | 26       |              |   |          |                | _            | _            | L        |              |          |     |          | 76        |          |          |   |          |          |          |                   |  | Ι  |
|            | 27       | _            |   | _        |                |              | L            |          | L            |          | l   |          | 77        |          |          |   |          |          |          |                   |  | I  |
|            | 28       | $oxed{oxed}$ |   |          | L              |              |              |          |              |          |     |          | 78        |          |          |   |          |          |          |                   |  |    |
|            | 29       | L            | _ |          |                |              |              |          |              |          |     |          | 79        |          |          |   |          |          |          |                   |  | Γ  |
|            | 30       |              |   | L.       | L              |              |              |          | _            |          |     |          | 80        |          | $\perp$  |   |          |          |          |                   | L  | I  |
|            | 31       |              |   | L        | _              | <u></u>      | L            |          |              | _        | ]   |          | 81        |          |          |   |          |          |          |                   |  | I  |
| L          | 32       |              |   |          | <u> </u>       | <u> </u>     |              | 1_       | _            |          |     |          | 82        |          |          |   |          |          |          |                   | L  | L  |
|            | 33       |              | _ | _        |                | _            | _            | _        | _            | _        |     |          | 83        |          |          |   |          |          |          | _                 | L  | L  |
| <u> </u>   | 34       | L            |   | <u> </u> |                | _            | _            | L        | <u> </u>     | _        |     |          | 84        | $\sqcup$ | _        |   | <u> </u> |          |          |                   | 匚  | L  |
|            | 35       | Ш            | _ | <u> </u> |                | _            | <u> </u>     | _        | ļ            | <u> </u> |     |          | 85        | $\sqcup$ | _        | _ | _        |          | <u> </u> | <u> </u>          | <u>L</u>                                     | L  |
| L          | 36       |              |   | <u> </u> |                | L.           | <u> </u>     | _        |              | _        |     |          | 86        | $\sqcup$ | _        | _ | <u> </u> |          |          | <u> </u>          | $oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}}$ | ļ  |
|            | 37       | Щ            |   | <u> </u> | _              | <u> </u>     | _            | <u> </u> | <u> </u>     | <u> </u> |     |          | 87        | $\sqcup$ | $\dashv$ | _ | L        |          | <u> </u> | <u></u>           | <u>L</u>                                     | L  |
|            | 38       | Ш            |   | <u> </u> | <u> </u>       | <b> </b>     | <u> </u>     | <u> </u> | <u> </u>     | L        |     |          | 88        |          | $\dashv$ |   |          |          |          |                   | <u> </u>                                     | L  |
|            | 39       | Щ            |   | <u> </u> | <del> </del> _ | <u> </u>     |              |          | _            | <u> </u> |     |          | 89        | $\sqcup$ | _        |   | _        |          |          | _                 | _  | L  |
|            | 40       | Ш            |   | <u> </u> | L              | ļ            | ļ            | _        |              | _        |     |          | 90        | $\sqcup$ | 4        |   |          |          | <u> </u> | $ldsymbol{f eta}$ | <u> </u>                                     | L  |
|            | 41       | $\vdash$     | _ | <u> </u> | <u> </u>       | <u> </u>     | _            | <u> </u> | <u> </u>     | _        |     |          | 91        | _        | 4        |   | Ш        |          |          | _                 | Щ  | L  |
| <u> </u>   | 42       | Ш            |   | <u> </u> | <u> </u>       | <u> </u>     | <u> </u>     | <u> </u> | _            |          |     |          | 92        | $\sqcup$ | _        |   | Щ        |          | <u> </u> | <u> </u>          | <u> </u>                                     | L  |
| <u> </u>   | 43       | <b>  </b>    |   | <u> </u> | <u> </u>       | <u> </u>     | ⊢            | <u> </u> | Ŀ            | _        |     |          | 93        | -        | 4        | _ | Щ.       |          | <u> </u> | _                 | <u> </u>                                     | 1  |
|            | 44       |              |   | <u> </u> | <u> </u>       | <u> </u>     | ⊢            | <u> </u> | ├            | ļ        |     |          | 94        | $\sqcup$ | $\dashv$ |   | Щ        | <u> </u> | <u> </u> | <u> </u>          | <u> </u>                                     | L  |
|            | 45       | $\square$    |   | <u> </u> | -              | <del> </del> |              |          | Ь—           | <u> </u> |     |          | 95        | Ц.       | _        |   | $\Box$   |          | _        | <u> </u>          | ├_   | L  |
| <u> </u>   | 46       | $\vdash$     |   | <u> </u> | <del> </del>   | _            | <u> </u>     | <u> </u> | ⊢            | _        |     |          | 96        | $\dashv$ | $\dashv$ |   | $\vdash$ | _        |          | <u> </u>          | <del> </del>                                 | ŀ  |
| <u> </u>   | 47       | $\vdash$     |   |          | <del> </del>   | <del> </del> |              |          | <del> </del> | _        |     |          | 97        | $\perp$  | $\dashv$ | _ | Н        |          |          |                   |  | 1  |
| $\vdash$   | 48<br>49 | $\vdash$     |   |          | -              | -            | <del> </del> | ├        | ⊢            | _        |     |          | 98        | -        | +        | _ |          |          | <u> </u> | $\vdash$          | ├  | H  |
| $\vdash$   | 50       | $\vdash$     |   | <u> </u> | -              |              |              |          | $\vdash$     | _        | }   |          | 99<br>100 | -        | +        | - |          |          | <u> </u> | -                 | ├—   | ŀ  |
|            | 50       | Ш            |   | L        | Ц              |              | <u> </u>     | L        | <u> </u>     |          | ıl  |          | 100       | Щ.       | 1        |   |          |          | Щ        |                   | L  | L  |

| Cla          | aim      |  |          |          |              | Date     | <u>-</u> |          |                |              |
|--------------|----------|--|----------|----------|--------------|----------|----------|----------|----------------|--------------|
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| Final        | Original |  |          |          |              |          |          |          |                |              |
| i            | ١٥       |  |          |          |              |          |          |          |                |              |
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|              | 53       |  |          |          |              |          |          |          |                |              |
|              | 54       |  |          |          |              |          |          |          |                |              |
|              | 55       |  |          |          | _            | _        | _        | L        | L              |              |
|              | 56       | <u>.                                    </u> |          | <u></u>  | _            | _        |          | L        | L              | _            |
| <u> </u>     | 57       | _  |          |          | L            | _        |          | L        | _              | _            |
|              | 58       | _  | _        | <u> </u> | <u> </u>     | _        | _        | _        |                | <u> </u>     |
|              | 59       | L  |          | _        | <u> </u>     | _        | _        | _        | <u> </u>       | _            |
|              | 60       | <u> </u>                                     |          | <u> </u> | <u> </u>     | _        | _        | ļ        | <u> </u>       | _            |
|              | 61       | <u> </u>                                     | <u> </u> | -        | ⊢            | _        | _        |          | ⊢              | _            |
|              | 62       | _  | _        | L        | $\vdash$     | <u> </u> | <u> </u> | <u> </u> | <del> </del> — | <u> </u>     |
|              | 63       | <u> </u>                                     | -        | -        | <del> </del> | ⊢        | ⊢        | ⊢        | <u> </u>       | ⊢            |
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| -            | 67       | $\vdash$                                     | -        | -        | ├—           | $\vdash$ | $\vdash$ | $\vdash$ |                | $\vdash$     |
| -            | 68       | ┢  | -        | -        | ┢            | -        | ┢        | -        | ├              | -            |
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| -            | 70       | $\vdash$                                     |          |          | $\vdash$     | ┢─       | ┢        | _        | $\vdash$       | <del> </del> |
|              | 70<br>71 | -  |          |          | -            | -        | ┢        | -        | -              | -            |
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|              | 75       |  |          |          |              |          |          |          |                |              |
|              | 76       |  |          |          |              |          |          |          |                |              |
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| <u></u>      | 78<br>79 |  |          |          |              |          |          | L        |                |              |
| ļ            | 79       |  |          |          |              |          |          |          | L              |              |
| ļ            | 80       | _  | _        | _        |              |          |          | _        | L              |              |
| <u> </u>     | 81       |  |          | _        |              |          |          |          |                | _            |
| <sup>1</sup> | 82       |  |          |          |              |          |          | _        | L              | _            |
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| $\vdash$     | 100      | -  |          |          | -            |          |          | -        | <u> </u>       |              |

| Claim |                   |              | Date   |                |              |          |          |          |              |                 |  |  |  |
|-------|-------------------|--------------|--|----------------|--------------|----------|----------|----------|--------------|-----------------|--|--|--|
| Final | Original          |              |  |                |              |          |          |          |              |                 |  |  |  |
|       | 101               |              |  | ·              |              |          |          |          |              |                 |  |  |  |
|       | 102               |              | ļ  | <u> </u>       |              | -        | _        | <b>—</b> | <u> </u>     | Н               |  |  |  |
|       | 103               | _            | <u> </u>                                     | <u> </u>       |              | _        | <u> </u> | <u> </u> | <u> </u>     | Ш               |  |  |  |
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|       | 109               | -            |  | <del> </del> — | -            | ⊢        | -        | _        | _            | Ш               |  |  |  |
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|       | 116               | $\vdash$     | $\vdash$                                     | $\vdash$       | ⊢            |          | -        | ⊢        |              | Н               |  |  |  |
|       | 117               | _            | ⊢  | -              | -            |          | -        | -        | -            | H               |  |  |  |
|       | 118               | $\vdash$     | $\vdash$                                     | -              | -            | ╁─       |          | -        | ╁            | Н               |  |  |  |
|       | 119               |              | $\vdash$                                     | $\vdash$       | $\vdash$     |          | -        | -        |              | ├─┤             |  |  |  |
|       | 119<br>120<br>121 | $\vdash$     |  | $\vdash$       | $\vdash$     |          | -        | ┢        | ┢            | Н               |  |  |  |
|       | 121               | $\vdash$     | $\vdash$                                     | ┢═             | _            |          |          | _        | 1            | Н               |  |  |  |
|       | 122               |              |  |                |              | $\vdash$ |          | Г        | _            | Н               |  |  |  |
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|       | 124               |              |  |                | -            |          |          |          |              | П               |  |  |  |
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|       | 127               |              |  | <u> </u>       |              | 匚        |          |          |              | Ш               |  |  |  |
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|       | 131<br>132        |              | $\vdash$                                     | _              | _            | L        | _        | _        |              | Ш               |  |  |  |
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|       | 133<br>134        |              |  | -              | <b> </b>     | -        | <u> </u> | -        | $\vdash$     | $\vdash \vdash$ |  |  |  |
|       | 135               |              | Н  |                |              | -        | -        |          | ┝            | -               |  |  |  |
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|       | 143               |              |  |                |              |          |          |          |              | Ш               |  |  |  |
|       | 144               |              |  |                | _            | L        |          | _        | _            | Ш               |  |  |  |
|       | 145               |              |  |                |              |          |          | Ш        | $oxed{oxed}$ | Ш               |  |  |  |
|       | 146               | Щ            | _  |                |              |          |          | Щ        | <u> </u>     | $\sqcup$        |  |  |  |
|       | 147               | -            | -  | _              | _            | $\vdash$ | _        | $\vdash$ | _            | $\vdash$        |  |  |  |
|       | 149               |              | $\dashv$                                     |                |              | $\vdash$ |          | $\vdash$ | $\vdash$     | -               |  |  |  |
| -     | 150               | $\vdash$     | $\dashv$                                     |                |              | -        | _        | _        | -            | $\dashv$        |  |  |  |
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